

Under the Paperwork Reduction Act of 1994, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

13281
U.S. PTO
052004

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.: 2004-0787

First Named Inventor : Tsukasa SHIRAISHI et al.

Title: SEMICONDUCTOR DEVICE INCLUDING A WIRING BOARD.
WITH A THREE-DIMENSIONAL WIRING PATTERN

Express Mail Label No.: 10849910

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

1. Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)

2. Small Entity Status is hereby asserted.

3. Specification [Total Pages: 36]
(preferred arrangement set forth below)
- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Sequence Listing, a table, or a computer program listing appendix.
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. Drawing(s) (35 USC 113) [Total Sheets: 20]

5. Oath or Declaration [Total Pages : 3]
a.1. Newly executed (original or copy)
a.2. Unexecuted
b. Copy from a prior application (37 CFR 1.63(d))
.. (for continuation/divisional with Box 18 completed)
i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6. Application Data Sheet (see 37 CFR 1.76)

7. CD-ROM or CD-R in duplicate, large table or computer program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
a. Computer Readable Form
b. Specification Sequence Listing on:
i. CD-ROM or CD-R (2 copies); or
ii. Paper
c. The paper and computer readable copies are identical

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 CFR 3.73(b) Statement (when there is an assignee)
 Power of Attorney
11. English Translation Document (if applicable)
12. Information Disclosure Statement (IDS)/PTO-1449
 Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. Certified Copy of Priority Document(s)
 (if foreign priority is claimed)
16. Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i).
 Applicant must attach form PTO/SB/35 or its equivalent.
17. Other Claim of Priority under 35 USC 119

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below, and in a preliminary amendment, or in an Application Data Sheet:

 Continuation Divisional Continuation-in-part (CIP) of prior application No. 10/337,879

Prior Application Information: Examiner Alexander O. Williams

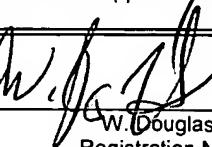
Group Art Unit 2826

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference therein. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

CUSTOMER NO.

000513

By: 
W. Douglas Hahn
Registration No. 44,142WENDEROTH, LIND & PONACK, L.L.P.
2033 "K" Street, N.W., Suite 800
Washington, D.C. 20006-1021
Phone:(202) 721-8200
Fax:(202) 721-8250

May 20, 2004

THE COMMISSIONER IS AUTHORIZED
TO CHARGE ANY DEFICIENCY IN THE
FEES FOR THIS PAPER TO DEPOSIT
ACCOUNT NO. 23-0975

13281
052004
U.S.PTO

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :
Tsukasa SHIRAI SHI et al. :
Serial No. NEW : **Attn: APPLICATION BRANCH**
Filed May 20, 2004 : Attorney Docket No. 2004-0787

SEMICONDUCTOR DEVICE INCLUDING A
WIRING BOARD WITH A THREE-DIMENSIONAL
WIRING PATTERN
(Rule 1.53(b) Divisional of Serial No. 10/337,879,
Filed January 8, 2003)

THE COMMISSIONER IS AUTHORIZED
TO CHARGE ANY DEFICIENCY IN THE
FEES FOR THIS PAPER TO DEPOSIT
ACCOUNT NO. 23-0975

PATENT OFFICE FEE TRANSMITTAL FORM

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Attached hereto is a check in the amount of \$770.00 to cover Patent Office fees relating to filing the following attached papers:

Rule 53(b) application \$770.00

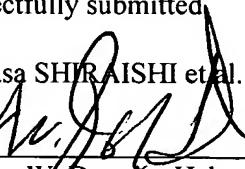
A duplicate copy of this paper is being submitted for use in the Accounting Division, Office of Finance.

The Commissioner is authorized to charge any deficiency or to credit any overpayment associated with this communication to Deposit Account No. 23-0975, with the EXCEPTION of deficiencies in fees for multiple dependent claims in new applications.

Respectfully submitted

Tsukasa SHIRAI SHI et al.

By


W. Douglas Hahn

Registration No. 44,142

Attorney for Applicants

WDH/gtg
WENDEROTH, LIND & PONACK, L.L.P.
2033 K St., N.W., Suite 800
Washington, D.C. 20006-1021
Telephone (202) 721-8200
May 20, 2004

[Check No. 61874
2004_0787